

Amendments to the Specification:

After the title, please insert the following sentence:

This application is the national stage filing of International Application No.

PCT/AU2004/000919, filed July 8, 2004, which claims priority pursuant to 35 U.S.C. 119(e) to U.S. Provisional Application No. 60/485,790, filed July 8, 2003, each of which is incorporated herein by reference in its entirety including incorporated material.

Please replace the Abstract with the following paragraph:

The present invention relates generally to nucleic acid molecules differentially expressed at least in the hypothalamus, liver, mesenteric adipose tissue, or red gastrocnemius muscle conveniently identified using differential display techniques under differing physiological conditions. ~~The nucleic acid~~ These molecules are associated with or act as markers for conditions of *inter alia* a healthy state, myopathy, obesity, anorexia, weight maintenance, diabetes, disorders associated with mitochondrial dysfunction, genetic disorders and/or metabolic energy levels. ~~More particularly, the present~~ The invention is directed to a nucleic acid molecule and/or its expression product for use in therapeutic and diagnostic protocols for conditions such as *inter alia* a myopathy, obesity, anorexia, weight maintenance, diabetes, disorders associated with mitochondrial dysfunction, genetic disorders and/or metabolic energy levels. The subject nucleic acid molecule and expression product and their derivatives, homologs, analogs and mimetics are proposed to be useful, ~~therefore~~, as therapeutic and diagnostic agents for the foregoing conditions inter alia a myopathy, obesity, anorexia, weight maintenance, diabetes, ~~disorders associated with mitochondrial dysfunction, genetic disorders and/or metabolic energy~~ ~~levels~~ or as targets for the design and/or identification of modulators of their activity and/or function.

Amendments to the Sequence Listing:

In accordance with 37 C.F.R. § 1.825(a), please delete the present “Sequence Listing” in its entirety and replace it with the substitute sheets provided in Appendix A.